

MPC 17/25/10 7035**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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Small and medium-sized polycarbonate enclosures

The polycarbonate enclosures of the MPC series are ideal for building into electrical, electromechanical and pneumatic devices as well as PCBs. The enclosures are used in situations with extreme mechanical and chemical conditions.

Features:

- 17 sizes in 2 versions
- Grey or transparent cover
- Cover with lead-seal holes
- Mounting holes outside the seal area
- Receptacle threads for rail mounting, mounting plates and circuit board
- Comprehensive accessories
- Weidmüller can manufacture and supply the enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

Version	MPC (polycarbonate empty enclosure), Empty enclosure, Height: 175 mm, Width: 250 mm, Depth: 100 mm, Basic material: Polycarbonate, untreated, Light Grey
Order No.	9535470000
Type	MPC 17/25/10 7035
GTIN (EAN)	4032248016808
Qty.	1 items

Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	100 mm	Depth (inches)	3.937 inch
Height	175 mm	Height (inches)	6.8898 inch
Width	250 mm	Width (inches)	9.8425 inch
Net weight	754 g		

Temperatures

Operating temperature	-50 °C...130 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Cable glands, right

M16	7	M20	6
M12	9		

Cable glands, top/bottom

M20	4	M12	6
M16	4		

Certificate numbers enclosure

Declaration of Conformity No. (DoC LVD)	DoC DE PS2420 201008 001ISS00
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General information

Material thickness	3.5 mm	Operating temperature, max.	130 °C
Operating temperature, min.	-50 °C	Lid attachment	4 polyamide crosshead screws
Installation advice	Screw mounting	Surface finish	untreated
Impact resistance	IK08	Protection degree	IP66, IP67
Basic material	Polycarbonate	Seal material	Polyurethane
Torque for lid screws	0.8 Nm	Integral fixing	thanks to self-tapping screws
Enclosure attachment	Holes 4.5 mm	Number of lid screws	4
Access opening: width	246.5 mm	Flange plate	No
Lid	Yes	Access opening: height	171.5 mm
Areas of use	Building systems and technology, Transportation, Packaging industry, Machine construction		

horizontal assembly

WDU 10 / ZDU 10	1x19	WDU 16 / ZDU 16	1x9
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x37	WDU 35 / ZDU 35	1x7
WDU 4 / ZDU 4	1x31	WDU 6 / ZDU 6	1x23

Technical datawww.weidmueller.com**vertical assembly**

WDU 10 / ZDU 10	1x19	WDU 16 / ZDU 16	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5	1x37	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	1x31	WDU 6 / ZDU 6	1x23

Classifications

ETIM 8.0	EC000261	ETIM 9.0	EC000261
ETIM 10.0	EC000261	ECLASS 14.0	27-18-01-01
ECLASS 15.0	27-18-01-01		

